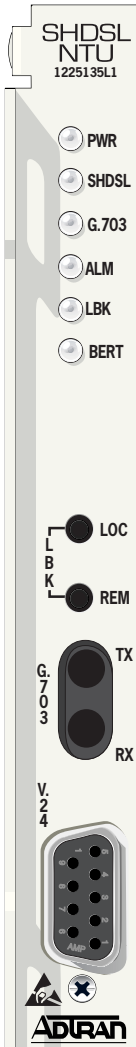


T200 SHDSL SINGLE PORT NTU



LED INDICATORS

PWR	<input type="radio"/> Off	No power
	<input checked="" type="radio"/> Green	Adequate power
SHDSL	<input checked="" type="radio"/> Green	SHDSL Loop is trained
	<input checked="" type="radio"/> Yellow	SHDSL Loop is trained with marginal signal quality (SNR margin)
	<input checked="" type="radio"/> Red	SHDSL Loop is not trained
G.703	<input type="radio"/> Off	G.703 port not configured, or in alarm condition
	<input checked="" type="radio"/> Green	G.703 port configured and no alarms
ALM	<input type="radio"/> Off	No alarm condition detected
	<input checked="" type="radio"/> Yellow	Remote alarm condition detected
	<input checked="" type="radio"/> Red	Alarm condition detected locally
LBK	<input type="radio"/> Off	Module is not in loopback
	<input checked="" type="radio"/> Green	Local loopback is active
BERT	<input type="radio"/> Off	Module is not in BERT
	<input checked="" type="radio"/> Green	BERT running with no errors
	<input checked="" type="radio"/> Blinking Yellow	Module is running a BERT with bit errors
	<input checked="" type="radio"/> Red	BERT running with no pattern sync

LOOPBACK PUSHBUTTONS

LOC – Initiates a customer transparent loopback at the NTU
REM – Initiates a network transparent loopback at the LTU

BANTAM JACKS

TX – G.703 signal received from the customer
RX – G.703 signal transmitted to the customer

POWERING

The LTU provides -113 VDC of span power over the SHDSL loop to the NTU, or the NTU can be locally powered with a -48 VDC supply.

PROVISIONING

Used to access performance monitoring data, perform loopbacks and provision units via VT100 emulation software such as Hyper Terminal – Private Edition and ProComm Plus. When using a PC with terminal software, be sure to disable any power saving programs. Provision terminal port as follows:

Data Rate – 1.2 to 19.2 kbps

Asynchronous Data Format – eight data bits, no parity (none), one stop bit

There are two types of terminal emulation modes, Manual and Real Time. Use “CTRL-T” to toggle between the two modes.

Manual Emulation Mode

Press the space bar 3 times to manually update the screen. Print screen and log file commands are available in this mode.

Real-Time Emulation Mode

The default mode. Print screen and log file commands are not available in this mode. Cursor placement and screen highlighting are enabled.

Refer to the menu tree on the reverse side to navigate the SHDSL NTU menu options.

DEFAULT PROVISIONING OPTIONS

Provisioning Option	Default Value
Unit Options	
Local Management	Enabled
SHDSL Options	
Aggregate Rate	N/A
SNR Margin Alarm Threshold (dB)	Disabled
Loop Attenuation Alarm Threshold (dB)	Disabled
Line Probing	Disabled
G.703 Options	
ISDN-PRA V3	Disabled
G.704 CRC-4 Multiframeing	Disabled
G.704 Idle Pattern	FFh
Network Spare Bits Insertion	Disabled
Network Spare Bits Pattern	N/A
Customer Spare Bits Insertion	Disabled
Customer Spare Bits Pattern	N/A
Customer RAI Generation	Disabled
Customer E-bit Generation	N/A
Test Options	
SHDSL Remote Loopback	Disabled
SHDSL BERT	Normal
G.703 Local Loopback	Enabled

COMPLIANCE

This product is intended for installation in restricted access locations only and in equipment with a type “B” or “E” enclosure.

Code	Input	Output
Power Code (PC)	F	C
Telecommunication Code (TC)	–	X
Installation Code (IC)	A	–

WARRANTY

Warranty for Carrier Networks products manufactured by ADTRAN and supplied under Buyer’s order for international use is five (5) years. For a complete copy of ADTRAN’s *International Equipment Warranty*, part number 60000003#1-3: (877) 457-5007, faxback Document 583.



